RECEIVE A SUBSTRATE HAVING REGIONS OF EXPOSED COPPER

105

PLACE SUBSTRATE
IN VACUUM CHAMBER
AND HEAT TO DESIRED
TEMPERATURE

107

INCREAGE PRESSURE IN CHAMBER BY INTRODUCING A METALLOCENE ALONG WITH A CARRIER GAS.

109 (OPTIONAL STEP) REMOVE SUBSTRATE AND EXPOSE TO OXIDIZING CONDITIONS

111

DEPOSIT BARRIER
LAYER OR PERFORM
OTHER PROCESS
STEPS ON THE
SUBSTRATE IN AN
OXIDIZING ENVIRONHANT.

END

FIGURE 1.

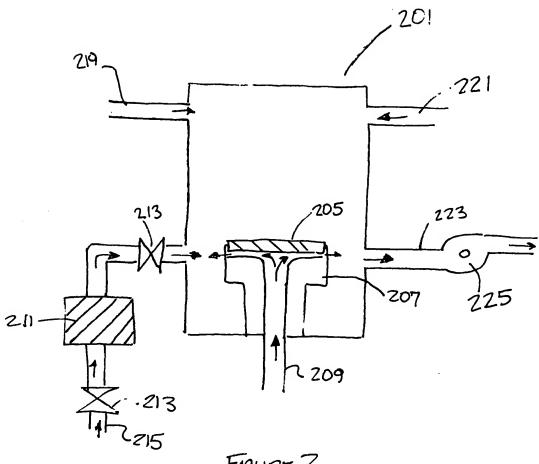


FIGURE Z.

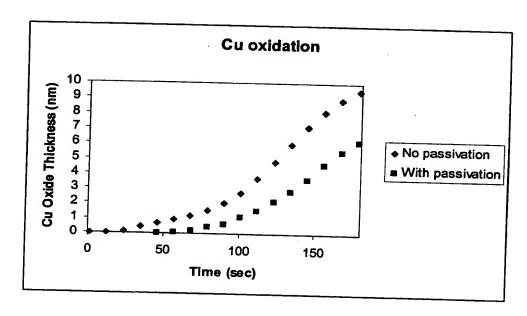


Figure 3